WAS		R RATE CA	ALCULATI				
G CP	REVISED	2015	2016	PROJEC		2010	2020
Sources of Revenue	2014	2015	2016	2017	2018	2019	2020
Operating Revenue	1 022 295	2 242 546	2 422 661	2 644 065	2 979 666	2 127 216	2 422 224
Charges for Services Other Income	1,933,285 0	2,242,546 500	2,433,661 500	2,644,965 500	2,878,666 500	3,137,216 500	3,423,334 500
-							
Operating Revenues_	1,933,285	2,243,046	2,434,161	2,645,465	2,879,166	3,137,716	3,423,834
Non-operating Revenues							
Interest Income	50	50	50	50	50	50	50
Impact Fees	126,500	9,800	0	0	0	0	0
Sale of Property	0	0	500	500	500	500	500
Building Rental	0	0	0	0	0	0	0
Non-operating Revenues	126,550	9,850	550	550	550	550	550
Revenues Available	2,059,835	2,252,896	2,434,711	2,646,015	2,879,716	3,138,266	3,424,384
T.							
Expenses	679.250	700 020	920 241	972 059	010 002	069 202	1 010 202
Personnel	678,250 50,500	788,930 51,700	830,341 54,190	873,958 56,751	919,902 59,642	968,303 62,466	1,019,292 65,432
Operating Supplies	,	51,700	,		,	,	
Maintenance & Repair Professional Services	183,000 199,180	181,500 196,180	190,575 209,092	200,104 216,823	210,109 225,440	220,614 233,962	231,644 247,910
Utilities Utilities	382,140	382,990	402,140	422,248	443,360	465,528	488,805
Operating Expenses/Events	15,000	15,000	15,750	16,538	17,365	18,233	19,145
Travel & Training	2,000	2,500	2,625	2,756	2,894	3,039	3,191
Operating Leases	500	1,000	1,050	1,103	1,158	1,216	1,277
Miscellaneous	293,000	294,030	308,732	324,169	340,378	357,396	375,264
Capital Leases	2,53,000	0	0	0	0	0	0
Capital Outlay	33,500	28,000	57,500	69,000	10,000	28,500	50,000
Budget Reserves	0	0	0	0,000	0	0	0
Total Operating Expenses	1,837,070	1,941,830	2,071,995	2,183,450	2,230,248	2,359,257	2,501,960
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Income or (Loss)	222,765	311,066	362,716	462,565	649,468	779,009	922,424
	REVISED			PROJEC	CTED		
Debt Service	2014	2015	2016	2017	2018	2019	2020
Debt Service P&I	0	0	184,500	184,500	184,500	184,500	184,500
DS Coverage - 35%	0	0	64,050	64,050	64,050	64,050	64,050
Total Debt Service	0	0	248,550	248,550	248,550	248,550	248,550
-							
	REVISED	PROJECTED				2010	2020
Other Eineneine Courses		2015	2016	2017			
_	2014	2015	2016	2017	2018	2019	
Bonds	2014	2,599,330	0	0	0	0	0
Bonds Transfers In-CIP Fund	2014 0 0	2,599,330 7,879,975	0	0	0	0	0
Bonds	2014	2,599,330	0	0	0	0	0
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements	2014 0 0	2,599,330 7,879,975 10,479,305	0 0	0 0	0 0	0 0	0 0
Bonds Transfers In-CIP Fund	2014 0 0	2,599,330 7,879,975	0	0	0	0	0
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements	2014 0 0	2,599,330 7,879,975 10,479,305	0 0	0 0	0 0	0 0	0 0
Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement	2014 0 0 0	2,599,330 7,879,975 10,479,305 8,962,890	0 0 0 705,350	0 0 0 427,560	0 0 0 714,880	0 0 0 450,310	0 0 0 171,250
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements	2014 0 0 0	2,599,330 7,879,975 10,479,305 8,962,890	0 0 0 705,350	0 0 0 427,560	0 0 0 714,880	0 0 0 450,310	0 0 0 171,250
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements Depreciation Expense	2014 0 0 0 1,364,275 (1,364,275)	2,599,330 7,879,975 10,479,305 8,962,890 1,516,415	0 0 0 705,350 (705,350)	0 0 0 427,560 (427,560)	0 0 0 714,880 (714,880)	0 0 0 450,310 (450,310)	0 0 0 171,250 (171,250)
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements Depreciation Expense	2014 0 0 0 1,364,275 (1,364,275)	2,599,330 7,879,975 10,479,305 8,962,890 1,516,415	0 0 0 705,350 (705,350)	0 0 0 427,560 (427,560)	0 0 0 714,880 (714,880) 559,107	0 0 0 450,310 (450,310)	0 0 0 171,250 (171,250)
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements Depreciation Expense NON-DEBT SERVICE RATES	2014 0 0 0 1,364,275 (1,364,275) 546,256 REVISED 2014	2,599,330 7,879,975 10,479,305 8,962,890 1,516,415 550,248	0 0 0 705,350 (705,350) 556,700	0 0 0 427,560 (427,560) 558,851 PROJEC 2017	0 0 0 714,880 (714,880) 559,107	0 0 0 450,310 (450,310) 563,310	0 0 0 171,250 (171,250) 567,237
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements Depreciation Expense NON-DEBT SERVICE RATES Customer Base Administrative Rate	2014 0 0 0 1,364,275 (1,364,275) 546,256 REVISED 2014 \$6.60	2,599,330 7,879,975 10,479,305 8,962,890 1,516,415 550,248	0 0 0 705,350 (705,350) 556,700	0 0 0 427,560 (427,560) 558,851 PROJEC 2017 \$7.53	0 0 0 714,880 (714,880) 559,107 CTED 2018 \$7.83	0 0 0 450,310 (450,310) 563,310	0 0 0 171,250 (171,250) 567,237
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements Depreciation Expense NON-DEBT SERVICE RATES Customer Base Administrative Rate Depreciation Rate (per 1,000)	2014 0 0 0 1,364,275 (1,364,275) 546,256 REVISED 2014 \$6.60 5.95	2,599,330 7,879,975 10,479,305 8,962,890 1,516,415 550,248 2015 \$6.95 7.25	0 0 0 705,350 (705,350) 556,700 2016 \$7.27 10.85	0 0 0 427,560 (427,560) 558,851 PROJEC 2017 \$7.53 11.40	0 0 0 714,880 (714,880) 559,107 CTED 2018 \$7.83 12.15	0 0 0 450,310 (450,310) 563,310 2019 \$8.19 12.80	0 0 0 171,250 (171,250) 567,237 2020 \$8.48 12.80
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements Depreciation Expense NON-DEBT SERVICE RATES Customer Base Administrative Rate Depreciation Rate (per 1,000) O&M Rate (per 1,000)	2014 0 0 1,364,275 (1,364,275) 546,256 REVISED 2014 \$6.60 5.95 13.70	2,599,330 7,879,975 10,479,305 8,962,890 1,516,415 550,248 2015 \$6.95 7.25 19.05	0 0 0 705,350 (705,350) 556,700 2016 \$7.27 10.85 20.30	0 0 0 427,560 (427,560) 558,851 PROJEC 2017 \$7.53 11.40 21.45	0 0 0 714,880 (714,880) 559,107 2018 \$7.83 12.15 22.00	0 0 0 450,310 (450,310) 563,310 2019 \$8.19 12.80 23.30	0 0 0 171,250 (171,250) 567,237 2020 \$8.48 12.80 24.85
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements Depreciation Expense NON-DEBT SERVICE RATES Customer Base Administrative Rate Depreciation Rate (per 1,000)	2014 0 0 0 1,364,275 (1,364,275) 546,256 REVISED 2014 \$6.60 5.95	2,599,330 7,879,975 10,479,305 8,962,890 1,516,415 550,248 2015 \$6.95 7.25	0 0 0 705,350 (705,350) 556,700 2016 \$7.27 10.85	0 0 0 427,560 (427,560) 558,851 PROJEC 2017 \$7.53 11.40	0 0 0 714,880 (714,880) 559,107 CTED 2018 \$7.83 12.15	0 0 0 450,310 (450,310) 563,310 2019 \$8.19 12.80	0 0 0 171,250 (171,250) 567,237 2020 \$8.48 12.80
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements Depreciation Expense NON-DEBT SERVICE RATES Customer Base Administrative Rate Depreciation Rate (per 1,000) O&M Rate (per 1,000)	2014 0 0 1,364,275 (1,364,275) 546,256 REVISED 2014 \$6.60 5.95 13.70	2,599,330 7,879,975 10,479,305 8,962,890 1,516,415 550,248 2015 \$6.95 7.25 19.05	0 0 0 705,350 (705,350) 556,700 2016 \$7.27 10.85 20.30	0 0 0 427,560 (427,560) 558,851 PROJEC 2017 \$7.53 11.40 21.45	0 0 0 714,880 (714,880) 559,107 2018 \$7.83 12.15 22.00	0 0 0 450,310 (450,310) 563,310 2019 \$8.19 12.80 23.30	0 0 0 171,250 (171,250) 567,237 2020 \$8.48 12.80 24.85 0.00 \$46.13
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements Depreciation Expense NON-DEBT SERVICE RATES Customer Base Administrative Rate Depreciation Rate (per 1,000) O&M Rate (per 1,000) DS Rate Total Monthly Residential Rate	2014 0 0 1,364,275 (1,364,275) 546,256 REVISED 2014 \$6.60 5.95 13.70 0.00 \$26.25	2,599,330 7,879,975 10,479,305 8,962,890 1,516,415 550,248 2015 \$6.95 7.25 19.05 0.00 \$33.25	0 0 705,350 (705,350) 556,700 2016 \$7.27 10.85 20.30 0.00 \$38.42 5	0 0 0 427,560 (427,560) 558,851 PROJEC 2017 \$7.53 11.40 21.45 0.00 \$40.38	0 0 0 714,880 (714,880) 559,107 2018 \$7.83 12.15 22.00 0.00 \$41.98	0 0 0 450,310 (450,310) 563,310 2019 \$8.19 12.80 23.30 0.00 \$44.29	0 0 0 171,250 (171,250) 567,237 2020 \$8.48 12.80 24.85 0.00 \$46.13
Bonds Transfers In-CIP Fund Total Other Financing Sources Capital Improvements Capital Improvement Total Capital Improvements Depreciation Expense NON-DEBT SERVICE RATES Customer Base Administrative Rate Depreciation Rate (per 1,000) O&M Rate (per 1,000) DS Rate	2014 0 0 1,364,275 (1,364,275) 546,256 REVISED 2014 \$6.60 5.95 13.70 0.00	2,599,330 7,879,975 10,479,305 8,962,890 1,516,415 550,248 2015 \$6.95 7.25 19.05 0.00 \$33.25	0 0 0 705,350 (705,350) 556,700 556,700 \$7.27 10.85 20.30 0.00 \$38.42	0 0 0 427,560 (427,560) 558,851 PROJEC 2017 \$7.53 11.40 21.45 0.00 \$40.38	0 0 0 714,880 (714,880) 559,107 2018 \$7.83 12.15 22.00 0.00 \$41.98	0 0 0 450,310 (450,310) 563,310 2019 \$8.19 12.80 23.30 0.00 \$44.29	0 0 0 171,250 (171,250) 567,237 2020 \$8.48 12.80 24.85 0.00 \$46.13

Calculated % Increase 26.7% 15.6% 5.1% 4.0% 5.5% 4.2%

DEBT SERVICE RATES

	REVISED	PROJECTED					
Calculated Rates	2014	2015	2016	2017	2018	2019	2020
Administrative Rate	\$6.60	\$6.95	\$7.27	\$7.53	\$7.83	\$8.19	\$8.48
Depreciation Rate (per 1,000)	5.95	7.25	10.85	11.40	12.15	12.80	12.80
O&M Rate (per 1,000)	13.70	19.05	20.30	21.45	22.00	23.30	24.85
DS Rate	0.00	0.00	3.76	3.72	3.69	3.65	3.61
Total Monthly Residential Rate	\$26.25	\$33.25	\$42.18	\$44.10	\$45.67	\$47.94	\$49.74
		\$7.00	\$8.93	\$1.92	\$1.57	\$2.27	\$1.80
Calculated % Increase		26.7%	26.9%	4.6%	3.6%	5.0%	3.8%
Calculated Monthly Rate	\$26.25	\$33.25	\$42.18	\$44.10	\$45.67	\$47.94	\$49.74
Proposed Monthly Rate	\$26.25	\$33.45	\$42.40	\$44.30	\$45.85	\$48.15	\$50.00
Smoothing rate increase		11.0%	11.0%	11.0%	11.0%	11.0%	11.0%
BASED ON SMOOTING RATE		11%	11%	11%	11%	11%	11%
Adjusted Monthly Rate	26.25	\$29.14	\$32.35	\$35.91	\$39.86	\$44.24	\$49.11
Proposed Monthly Rate	26.25	\$29.15	\$32.35	\$35.95	\$39.85	\$44.25	\$49.10
Dollar increase		\$2.90	\$3.20	\$3.60	\$3.90	\$4.40	\$4.85
					-		
B 10 11 B	REVISED						2020
Proposed Smoothing Rates	2014	2015	2016	2017	2018	2019	2020
Administrative Rate	\$6.60	\$6.95	\$7.27	\$7.53	\$7.83	\$8.19	\$8.48
Depreciation Rate (per 1,000)	\$5.95	\$3.15	\$1.07	\$3.25	\$6.33	\$9.26	\$12.50
O&M Rate (per 1,000)	\$13.70	\$19.05	\$20.30	\$21.45	\$22.00	\$23.30	\$24.85
DS Rate	\$0.00	\$0.00	\$3.76	\$3.72	\$3.69	\$3.65	\$3.61
Total Monthly Residential Rate	\$26.25	\$29.15	\$32.40	\$35.95	\$39.85	\$44.40	\$49.44
		\$2.90	\$3.25	\$3.55	\$3.90	\$4.55	\$5.04

11%

11%

11%

11%

11%

11%

Note 1 - 1/2 year cost for new Riverfront Reclamation plant

Note 2 - 1st full year cost for Riverfront Reclamation plant

Calculated % Increase

WASTEWATER RATE SUMMARY-FY2015								
	REVISED	PROJECTED						
	2014	2015	2016	2017	2018	2019	2020	
Operating Revenues	\$1,933,285	\$2,243,046	\$2,434,161	\$2,645,465	\$2,879,166	\$3,137,716	\$3,423,834	
Non-operating Revenues	\$126,550	\$9,850	\$550	\$550	\$550	\$550	\$550	
Available Revenues	\$2,059,835	\$2,252,896	\$2,434,711	\$2,646,015	\$2,879,716	\$3,138,266	\$3,424,384	
Operating & Administrative Expenses	\$1,837,070	\$1,941,830	\$2,071,995	\$2,183,450	\$2,230,248	\$2,359,257	\$2,501,960	
Income / (Loss) from Operations	\$222,765	\$311,066	\$362,716	\$462,565	\$649,468	\$779,009	\$922,424	
Debt Service	\$0	\$0	\$184,500	\$184,500	\$184,500	\$184,500	\$184,500	
Net of Debt Service	\$222,765	\$311,066	\$178,216	\$278,065	\$464,968	\$594,509	\$737,924	
Other Financing Sources	\$0	\$10,479,305	\$0	\$0	\$0	\$0	\$0	
Total Available for Infrastrucure	\$222,765	\$10,790,371	\$178,216	\$278,065	\$464,968	\$594,509	\$737,924	
Infrastructure Needs	\$1,364,275	\$8,962,890	\$705,350	\$427,560	\$714,880	\$450,310	\$171,250	
Net Total	(\$1,141,510)	\$1,827,481	(\$527,134)	(\$149,495)	(\$249,912)	\$144,199	\$566,674	

Note 1 - 1/2 year cost for new Riverfront Reclamation plant

Note 2 - 1st full year cost for Riverfront Reclamation plant